

### ABSTRACT

An improved method~~s~~ and apparatus for ~~analyzing~~ of environment provide the particle counting and measuring provide the ~~analyzing~~ of environment provide a precise counting and measuring of the airborne particle and/or liquid contamination characteristics and include a remote detecting system 5, wireless communicating with a remote data processing and control system 13 comprising a microprocessor system 27 and a wireless communication means 56, comprising a transmitting-receiving means 58 connected to an aerial means 57. The remote detecting system 5 includes a particle detecting system 4, providing the assaying of environment and the timing processing of the detected signals, and a wireless communication means 36 intended for wireless communication with the remote data processing and control system 13.